

January 23, 2004

TO: OCC Staff

FROM: Patrice Schell

RE: 2004 Child Care Needs Assessment

## **BACKGROUND**

Child care density (CCD) helps measure child care needs in a community. The key element of CCD is the ratio of regulated child care slots to children. Gwen Morgan, a child care systems expert from Wheelock College recommends "that a community should have about 25 spaces per every 100 children.

The child population is based on 2000 Census data and includes, for each county in Utah, the number of children between the ages of 0 and 12. Child care slot data were obtained by the CCR&Rs and are FY04, 1<sup>st</sup> and 2<sup>nd</sup> quarter averages.

## **CHILD CARE NEEDS IN 2004**

CCD is calculated using the number of regulated spaces per 100 children (all children). The child population represents children in the following age groups: less than 1 year, 1 year, 2 years, 3 years, 4 & 5 years, 6 years, 7 through 12 years.

Slot and vacancy data are county data and were obtained from Utah regional child care resource and referral (CCR&R) agencies. Desired slots, collected by the CCR&Rs are the number of slots a regulated provider is actually willing to take. For example, if a family provider is licensed for 8 children, but only wants 6 and won't take more than 6, then 6 is the reported desired slots.

The number of desired slots may often be less than the number of licensed slots, but it will never be more than the number of licensed slots. This may be a more reliable number to use when calculating the availability of child care or the need for child care. If a regulated provider is unwilling to fill a certain number of slots she/he is licensed for, then for all practical purposes those slots really don't exist.

## 2004 PROPOSED CRITERIA

### **Vacancy % $\leq$ 20% (this is 2003 criteria and is not included in this analysis)**

Vacancy percents can be deceptive. Vacancy is impacted by many factors. Some vacancies reflect the quality of care, while some reflect lack of demand. . In 2003, the CCR&Rs were consulted about their experience with vacancies in their regions. Their best guess ranged from 15% to 30% of vacancies attributed to these factors.

### **Child Care Density $< 12$**

Gwen Morgan suggests a community have 25 child care slots per 100 children. She reasoned that 25 slots should be available to children whether or not their parents are in the workforce – half would be used by parents in the workforce, half used by parents who simply want their children to have an early childhood experience. ***In 2003, the Data and Research Subcommittee recommended that given the cultural and economic situation in Utah it might be more reasonable to conclude that 12 slots should be available.***

Counties with child care density  $> 12$  are color highlighted. **Counties not highlighted are counties with the greatest need.**

### **Data notes**

- Smaller numbers make percentages look more dramatic.
- Slot and vacancy data obtained from the regional child care resource and referral agencies are snapshots in time. ***Areas of a city or county may have slots available, but no demand for care. Conversely an area of city or county may have a large demand for care, but no slots available.***

County	0 - 11 month desired slots	0 - 11 month vacancies	Children less than 1 year	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	18	2	126	11%	14
Box Elder	111	30	823	27%	13
Cache	238	34	2,207	14%	11
Carbon	53	15	295	28%	18
Daggett	-	-	11		
Davis	508	93	5,002	18%	10
Duchesne	45	15	275	33%	16
Emery	18	6	169	33%	11
Garfield	6	-	64	0%	9
Grand	18	2	112	11%	16
Iron	113	20	716	18%	16
Juab	35	6	146	17%	24
Kane	8	-	87	0%	9
Millard	19	1	181	5%	10
Morgan	9	-	106	0%	8
Piute	2	1	32	50%	6
Rich	-	-	22		
Salt Lake	1,054	275	17,140	26%	6
San Juan	27	-	275	0%	10
Sanpete	57	9	407	16%	14
Sevier	100	16	337	16%	30
Summit	52	4	501	8%	10
Tooele	34	6	849	18%	4
Uintah	41	4	422	10%	10
Utah	496	101	9,684	20%	5
Wasatch	27	6	287	22%	9
Washington	249	63	1,684	25%	15
Wayne	17	6	41	35%	41
Weber	439	68	3,590	15%	12

County	12 - 23 month desired slots	12 - 23 month vacancies	Children 1 year	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	18	2	116	11%	16
Box Elder	133	32	781	24%	17
Cache	255	44	1,765	17%	14
Carbon	54	17	379	31%	14
Daggett	-	-	8		-
Davis	537	105	4,674	20%	11
Duchesne	45	16	284	36%	16
Emery	25	11	164	44%	15
Garfield	6	-	86	0%	7
Grand	18	2	115	11%	16
Iron	113	20	747	18%	15
Juab	35	6	164	17%	21
Kane	8	-	72	0%	11
Millard	19	1	184	5%	10
Morgan	11	-	92	0%	12
Piute	2	1	16	50%	13
Rich	-	-	35		
Salt Lake	1,267	360	16,600	28%	8
San Juan	27	-	258	0%	10
Sanpete	57	9	384	16%	15
Sevier	100	16	253	16%	40
Summit	55	5	370	9%	15
Tooele	49	8	887	16%	6
Uintah	23	13	439	57%	5
Utah	518	123	8,487	24%	6
Wasatch	28	7	272	25%	10
Washington	254	66	1,805	26%	14
Wayne	17	6	37	35%	46
Weber	487	90	3,676	18%	13

DRAFT

County	2 year old desired slots	2 year old vacancies	Children 2 years	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	64	13	124	20%	52
Box Elder	481	104	784	22%	61
Cache	858	167	1,785	19%	48
Carbon	212	73	223	34%	95
Daggett	14	10	14	71%	100
Davis	2,044	321	4,419	16%	46
Duchesne	218	55	266	25%	82
Emery	118	54	232	46%	51
Garfield	23	-	81	0%	28
Grand	79	18	120	23%	66
Iron	482	92	706	19%	68
Juab	149	18	198	12%	75
Kane	30	-	97	0%	31
Millard	77	8	229	10%	34
Morgan	46	8	148	17%	31
Piute	7	5	20	71%	35
Rich	-	-	28		
Salt Lake	3,561	1,015	15,776	29%	23
San Juan	99	3	198	3%	50
Sanpete	243	41	408	17%	60
Sevier	407	89	359	22%	113
Summit	137	33	465	24%	29
Tooele	164	34	1,052	21%	16
Uintah	206	59	392	29%	53
Utah	1,456	514	7,890	35%	18
Wasatch	67	25	245	37%	27
Washington	1,036	297	1,592	29%	65
Wayne	64	25	47	39%	136
Weber	1,673	268	3,493	16%	48

DRAFT

County	3 year old desired slots	3 year old vacancies	Children 3 years	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	64	13	100	20%	64
Box Elder	528	124	843	23%	63
Cache	991	188	1,658	19%	60
Carbon	218	72	279	33%	78
Daggett	14	10	9	71%	156
Davis	2,178	358	4,603	16%	47
Duchesne	218	57	316	26%	69
Emery	122	56	142	46%	86
Garfield	23	-	99	0%	23
Grand	79	29	159	37%	50
Iron	498	100	516	20%	97
Juab	149	18	203	12%	73
Kane	33	-	67	0%	49
Millard	82	8	176	10%	47
Morgan	49	17	97	35%	51
Piute	7	5	28	71%	25
Rich	-	-	33		
Salt Lake	4,511	1,141	15,391	25%	29
San Juan	99	3	263	3%	38
Sanpete	250	42	387	17%	65
Sevier	407	90	297	22%	137
Summit	167	35	389	21%	43
Tooele	192	46	840	24%	23
Uintah	206	63	354	31%	58
Utah	1,552	559	7,088	36%	22
Wasatch	72	26	301	36%	24
Washington	1,073	299	1,611	28%	67
Wayne	64	25	33	39%	194
Weber	1,942	327	3,457	17%	56

DRAFT

County	4-5 year old desired slots	4-5 year old vacancies	children 4 & 5 years	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	64	13	213	20%	30
Box Elder	519	123	1,473	24%	35
Cache	979	198	3,040	20%	32
Carbon	218	72	666	33%	33
Daggett	14	9	28	64%	50
Davis	2,292	363	8,766	16%	26
Duchesne	218	59	529	27%	41
Emery	122	54	348	44%	35
Garfield	23	-	148	0%	16
Grand	79	34	296	43%	27
Iron	496	101	1,030	20%	48
Juab	149	18	385	12%	39
Kane	33	-	179	0%	18
Millard	82	8	427	10%	19
Morgan	49	17	272	35%	18
Piute	7	5	40	71%	18
Rich	-	-	60		
Salt Lake	4,827	1,233	30,410	26%	16
San Juan	83	3	633	4%	13
Sanpete	250	42	818	17%	31
Sevier	411	90	647	22%	64
Summit	171	33	883	19%	19
Tooele	202	51	1,817	25%	11
Uintah	206	60	775	29%	27
Utah	1,566	563	14,082	36%	11
Wasatch	75	26	531	35%	14
Washington	1,084	304	3,119	28%	35
Wayne	64	25	93	39%	69
Weber	1,978	339	7,029	17%	28

DRAFT

County	Kdg. desired slots	Kdg. vacancies	6 years	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	64	13	80	20%	80
Box Elder	579	133	792	23%	73
Cache	952	259	1,441	27%	66
Carbon	205	70	354	34%	58
Daggett	89	7	14	8%	636
Davis	1,936	315	4,633	16%	42
Duchesne	543	85	290	16%	187
Emery	122	54	187	44%	65
Garfield	23	-	62	0%	37
Grand	79	34	94	43%	84
Iron	481	96	586	20%	82
Juab	149	18	156	12%	96
Kane	33	-	95	0%	35
Millard	77	8	231	10%	33
Morgan	50	15	133	30%	38
Piute	7	5	33	71%	21
Rich	-	-	32		
Salt Lake	5,410	1,237	14,401	23%	38
San Juan	83	3	293	4%	28
Sanpete	244	41	360	17%	68
Sevier	411	90	346	22%	119
Summit	170	22	491	13%	35
Tooele	219	59	917	27%	24
Uintah	699	110	417	16%	168
Utah	1,463	529	6,524	36%	22
Wasatch	59	23	223	39%	26
Washington	1,091	303	1,366	28%	80
Wayne	64	25	55	39%	116
Weber	1,646	269	3,310	16%	50

DRAFT

County	1 - 6 grade desired slots	1 - 6 grade vacancies	Children 7-12 years	% Vacant	Child Care Density Ratio (slots per 100 children)
Beaver	64	13	664	20%	10
Box Elder	500	114	5,197	23%	10
Cache	1,338	372	8,691	28%	15
Carbon	325	95	1,673	29%	19
Daggett	89	7	68	8%	131
Davis	1,876	308	26,931	16%	7
Duchesne	531	80	1,947	15%	27
Emery	118	50	1,354	42%	9
Garfield	23	-	483	0%	5
Grand	65	32	785	49%	8
Iron	470	98	3,260	21%	14
Juab	143	18	1,099	13%	13
Kane	30	-	555	0%	5
Millard	71	7	1,529	10%	5
Morgan	46	20	869	43%	5
Piute	7	5	117	71%	6
Rich	-	-	245		
Salt Lake	5,345	816	87,123	15%	6
San Juan	83	2	1,996	2%	4
Sanpete	236	41	2,579	17%	9
Sevier	407	86	1,931	21%	21
Summit	146	20	2,944	14%	5
Tooele	225	53	4,400	24%	5
Uintah	699	111	2,668	16%	26
Utah	1,389	487	39,316	35%	4
Wasatch	59	23	1,872	39%	3
Washington	1,044	292	8,877	28%	12
Wayne	64	25	262	39%	24
Weber	1,567	262	20,031	17%	8